

3. ~~54~~. The composition as claimed in Claim ~~53~~<sup>2</sup>, wherein said pharmaceutical agent is a bone growth factor.

4. ~~55~~. The composition of Claim 1, wherein said biomaterial compound has the formula:  
$$(\text{Ca})_i[(\text{P}_{1-x-y-z}\text{B}_x\text{C}_y\text{D}_z)\text{O}_j]_2$$

wherein B, C and D are selected from those elements having an ionic radius of approximately 0.1 to 0.4Å;

x is greater than or equal to zero but less than 1;

y is greater than or equal to zero but less than 1;

z is greater than or equal to zero but less than 1;

x + y + z is greater than zero but less than 1; and

i is greater than or equal to 2 but less than or equal to 4; and

j is equal to 4-δ, where δ is greater than or equal to zero but less than or equal to 1.

5. ~~56~~. The composition as claimed in Claim ~~55~~<sup>4</sup>, wherein B is silicon.

6. ~~57~~. The composition as claimed in Claim ~~55~~<sup>4</sup>, wherein B is boron.

B<sup>2</sup>  
concl.